Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		702/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:22
S1	426	((702/117.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 09:34
S2	93	((702/118.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 09:20
S3	87	((702/119.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 09:21
S4	72	((702/120.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 09:33
S5	5	((702/117.ccls.) or (702/118.ccls.) or (702/119.ccls.) or (702/120.ccls.)) and ("universal serial bus" or "USB")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 13:49
S6	22	((702/117.ccls.) or (702/118.ccls.) or (702/119.ccls.) or (702/120.ccls.)) and (slave or slaves)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 13:48
S7	873	("universal serial bus" or "USB").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 13:55
S8	6	((test or tests or testing or tested) and ("universal serial bus" or "USB")).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 13:50

S9	86	((702/122.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/04 10:22
S10	117	("universal serial bus" or "USB") and (test or tests or tester or tested or testing) and (master) and (slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 13:56
S11	71	("universal serial bus" or "USB") and (test or tests or tester or tested or testing) and (master) and (slave) and (packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/21 14:01
S12	70	("universal serial bus" or "USB") and (test or tests or tester or tested or testing) and (master) and (slave) and (packet) and (config or configs or configure or configures or configured or configuring or configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/28 14:02
S13	1550	("universal serial bus" or "USB") and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/21 15:05
S14	94	("universal serial bus" or "USB") and vector and (emulate or emulator or emulates or emulated or emulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/21 15:06
S15	6	("universal serial bus" or "USB") and vector and "host emulator"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:22

| S16 | 38 | (US-6002868-$ or US-6094624-$ or US-6304830-$ or US-6324649-$ or US-6343260-$ or US-6393588-$ or US-6332202-$ or US-6202103-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5602750-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-4453211-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$).did. or (US-6167365-$ or US-5896535-$ or US-6269319-$ or US-6038520-$ or US-5398250-$ or US-5394348-$).did. or (US-20020004712-$ or US-20010047253-$ or US-20010007970-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2002/05/21 15:36 |
| S17 | 6 | ((US-6002868-$ or US-6094624-$ or US-6304830-$ or US-6324649-$ or US-6343260-$ or US-6393588-$ or US-6332202-$ or US-6202103-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5602750-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-4453211-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$).did. or (US-6167365-$ or US-5896535-$ or US-6269319-$ or US-6038520-$ or US-5398250-$ or US-5394348-$).did. or (US-20020004712-$ or US-20010047253-$ or US-20010007970-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and vector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/21 15:38 |

S18	8	((US-6002868-$ or US-6094624-$ or US-6304830-$ or US-6324649-$ or US-6343260-$ or US-6393588-$ or US-6332202-$ or US-6202103-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5602750-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-4453211-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$).did. or (US-6167365-$ or US-5896535-$ or US-6269319-$ or US-6038520-$ or US-5398250-$ or US-5394348-$).did. or (US-20020004712-$ or US-20010047253-$ or US-20010007970-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/21 15:40
S19	8	((US-6002868-$ or US-6094624-$ or US-6304830-$ or US-6324649-$ or US-6343260-$ or US-6393588-$ or US-6332202-$ or US-6202103-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5602750-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-4453211-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$).did. or (US-6167365-$ or US-5896535-$ or US-6269319-$ or US-6038520-$ or US-5398250-$ or US-5394348-$).did. or (US-20020004712-$ or US-20010047253-$ or US-20010007970-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (emulate or emulator or emulates or emulated or emulating or emulations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:48

S20	2	("6343260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 16:04
S21	9	("5799203" | "6012103" | "6098120" | "6105097" | "6119194" | "6157975" | "6170062" | "6178514" | "6185569").PN.	USPAT	OR	OFF	2002/05/21 15:43
S22	15	"USB 2.0"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 16:04
S23	12	"USB 2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 16:05
S24	46	("USB2" or "USB2.0" or "USB 2.0" or "USB 2" or "Universal Serial Bus 2.0" or "Universal Serial Bus 2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 16:52
S25	6	((US-6002868-$ or US-6094624-$ or US-6304830-$ or US-6324649-$ or US-6343260-$ or US-6393588-$ or US-6332202-$ or US-6202103-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5602750-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-4453211-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$).did. or (US-6167365-$ or US-5896535-$ or US-6269319-$ or US-6038520-$ or US-5398250-$ or US-5394348-$).did. or (US-20020004712-$ or US-20010047253-$ or US-20010007970-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$).did.) and ("mega hertz" or "mega-hertz" or "megahertz" or "MHz")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 16:54

S26	705	("universal serial bus" or "USB") and ("mega hertz" or "mega-hertz" or "megahertz" or "MHz")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 08:54
S27	301	("universal serial bus" or "USB") and ("mega hertz" or "mega-hertz" or "megahertz" or "MHz") and (test or tests or tester or tested or testing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 16:56
S28	6	("universal serial bus" or "USB") and ("mega hertz" or "mega-hertz" or "megahertz" or "MHz") and (test or tests or tester or tested or testing).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 16:56
S29	2512	"high-speed" with (test or testing or tests or tester or tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 17:37
S30	1479	(CYPRESS and SEMICONDUCTOR).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 17:37
S31	233	(CYPRESS and SEMICONDUCTOR).asn. and (test or tester or tests or tested or testing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 17:40
S32	0	("high-speed tester").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 17:41
S33	18	"high-speed tester"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 18:11
S34	4	("5583787" | "5606567" | "6092225" | "6195772").PN.	USPAT	OR	OFF	2002/05/22 17:43
S35	4	(("6345373") or ("5606567")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 18:11

S36	316	("universal serial bus" or "USB") and master and slave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/24 09:54
S37	121	("universal serial bus" or "USB") and master and slave and (test or tests or tester or tested or testing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/24 09:02
S38	40	"ad-hoc" with (test or testing or tested or tests or tester)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/24 09:07
S39	0	"plurality of target devices"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/24 09:08
S40	0	("universal serial bus" or "USB") and "plurality of target devices"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/24 09:08
S41	1	"golden production"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 09:20
S42	7	"golden test"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 09:33
S43	0	"golden tester"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 09:33
S44	0	"golden parts tester"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 09:34
S45	6	"golden parts"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 09:34

S46	2968	(gold or golden) with (test or tests or tester or testing or tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 09:35
S47	19	("universal serial bus" or "USB") and (master with becomes with slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/24 10:31
S48	3	("5761460" | "5768541" | "5852743").PN.	USPAT	OR	OFF	2002/05/24 10:09
S49	23	"6038624".URPN.	USPAT	OR	OFF	2002/05/24 10:10
S50	6	"6038624".URPN. and ("universal serial bus" or "USB")	USPAT	OR	OFF	2002/05/24 10:12
S51	3	("5784581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 10:12
S52	282	("universal serial bus" or "USB") and (test or testing or tester or tests or tested) and (packet or packets) and (pass or passes or fail or fails or failure or failed or passed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/24 10:32

| S53 | 62 | (US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$).did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2002/05/24 10:38 |

S54	3	((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and ("USB2" or "USB2.0" or "USB 2.0" or "USB 2" or "Universal Serial Bus 2.0" or "Universal Serial Bus 2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 14:45
S55	47	"USB2" or "USB2.0" or "USB 2.0" or "USB 2" or "Universal Serial Bus 2.0" or "Universal Serial Bus 2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 11:22
S56	3	("4701701").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 11:22

| S57 | 37 | ((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (mode or modes) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/24 11:25 |

| S58 | 26 | ((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$).did.) and (fail or failure or failed or fails) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/24 11:25 |

| S59 | 17 | ((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$).did.) and (packet or packets) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/24 11:25 |

| S60 | 22 | ((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$).did.) and (mode or modes) and ("universal serial bus" or "USB") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/24 11:25 |

| S61 | 15 | ((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (fail or failure or failed or fails) and ("universal serial bus" or "USB") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/24 11:25 |

| S62 | 14 | ((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$).did.) and (packet or packets) and ("universal serial bus" or "USB") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 14:45 |
| S63 | 3 | ("5,572,525").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/24 11:37 |

| S64 | 20 | ((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (verify or verified or verfies or verification) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/24 12:07 |

| S65 | 11 | ((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (verify or verified or verfies or verification) and ("universal serial bus" or "USB") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/24 12:08 |

| S66 | 11 | ((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (verify or verified or verifies or verification or verifying) and ("universal serial bus" or "USB") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 15:49 |

S67	2	((US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6324649-$ or US-6304830-$ or US-6167365-$ or US-5896535-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$).did. or (US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6332202-$ or US-6202103-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6364451-$ or US-6345373-$ or US-5606567-$ or US-6279114-$ or US-5109353-$ or US-6236952-$ or US-6154715-$ or US-5903475-$ or US-6347344-$ or US-6023612-$ or US-6330690-$ or US-6157975-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-5784581-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$).did.) and (mode with (suspend or suspended or suspends or suspending))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 12:19
S68	4	(("6332202") or ("6002868")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 12:22
S69	4	(("6343260") or ("20020011516")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 12:25

S70	16	(("6343260") or ("20020011516") or ("6332202") or ("6345373") or ("6393588") or ("6002868") or ("5784581") or ("5606567")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 13:50
S71	16	(("6343260") or ("20020011516") or ("6332202") or ("6345373") or ("6393588") or ("6002868") or ("5784581") or ("5606567")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 13:50
S72	4	((("6343260") or ("20020011516") or ("6332202") or ("6345373") or ("6393588") or ("6002868") or ("5784581") or ("5606567")).PN.) and timer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 14:01
S73	1	((("6343260") or ("20020011516") or ("6332202") or ("6345373") or ("6393588") or ("6002868") or ("5784581") or ("5606567")).PN.) and (emulator or emulates or emulated or emulating or emulate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 15:59
S74	2	("6002868").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 16:06
S75	2	("6279114").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 16:06
S76	137	((710/63.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 17:26
S77	272	((714/43.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 17:29

S78	356	((710/105.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 17:30
S79	145	((710/106.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 17:30
S80	199	((714/39.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 17:31
S81	279	710/110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/24 17:31
S82	1	("6345373").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 13:54
S83	49	("universal serial bus" or "USB") and ("test mode" or "test modes")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/28 14:21
S84	0	(2002/0011516).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 14:22
S85	2	("20020011516").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 15:17
S86	2	("6002868").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 14:59

S87	14	(("20020011516") or ("5784581") or ("6345373") or ("6343260") or ("6002868") or ("5606567") or ("6393588")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 15:18
S88	43	702/121.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 15:35
S89	2	("6332202").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 16:26
S90	2	("6,154,803").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 16:48
S91	3	("5784581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 16:51
S92	2	("6343260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 17:04
S93	15	(("6343260") or ("5784581") or ("6002868") or ("20020011516") or ("6202103") or ("6332202") or ("6154803")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 17:09
S94	2	("6189109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 17:10

S95	4	(("6345373") or ("5784581")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/28 17:12
S96	462	702/117.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:08
S97	106	702/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:20
S98	102	702/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:20
S99	86	702/120.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:20
S100	51	702/121.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:20
S101	223	714/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:22
S102	315	714/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:23
S103	395	710/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:23
S104	155	710/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:23

S10 5	304	710/110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/21 17:23
S10 6	12	((usb or "universal serial bus") and (test or tests or tested or testing or tester or tester)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 11:01
S10 7	55	chakradhar.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 10:21
S10 8	88	(usb or "universal serial bus") and ((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "high speed" or "high-speed" or "fast speed" or "fast-speed"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 11:20
S10 9	90	(usb or "universal serial bus") and ((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "high speed" or "high-speed" or "fast speed" or "fast-speed" or "slower speed" or "slower-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 11:21
S11 0	2	((usb or "universal serial bus") and ((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "high speed" or "high-speed" or "fast speed" or "fast-speed" or "slower speed" or "slower-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed"))) not ((usb or "universal serial bus") and ((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "high speed" or "high-speed" or "fast speed" or "fast-speed")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 11:21

S11 1	17366	((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "high speed" or "high-speed" or "fast speed" or "fast-speed" or "slower speed" or "slower-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 11:24
S11 2	335	((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "high speed" or "high-speed" or "fast speed" or "fast-speed" or "slower speed" or "slower-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed") same (vector or vectors))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 15:50
S11 3	210	((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "slower speed" or "slower-speed") same ("high speed" or "high-speed" or "fast speed" or "fast-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 11:25
S11 4	23	((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "slower speed" or "slower-speed") same ("high speed" or "high-speed" or "fast speed" or "fast-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed")) and (vector or vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 15:50
S11 5	8	((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "slower speed" or "slower-speed") same ("high speed" or "high-speed" or "fast speed" or "fast-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed") same (vector or vectors))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 11:25

S11 6	15	(((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "slower speed" or "slower-speed") same ("high speed" or "high-speed" or "fast speed" or "fast-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed")) and (vector or vectors)) not (((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "slower speed" or "slower-speed") same ("high speed" or "high-speed" or "fast speed" or "fast-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed") same (vector or vectors)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 11:30
S11 7	187	(((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "slower speed" or "slower-speed") same ("high speed" or "high-speed" or "fast speed" or "fast-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed"))) not (((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "slower speed" or "slower-speed") same ("high speed" or "high-speed" or "fast speed" or "fast-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed")) and (vector or vectors)) not (((test or tests or tested or testing or tester or tester) same ("slow speed" or "slow-speed" or "slower speed" or "slower-speed") same ("high speed" or "high-speed" or "fast speed" or "fast-speed" or "higher speed" or "higher-speed" or "faster speed" or "faster-speed") same (vector or vectors)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 11:30
S11 8	466	702/117.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:20

S11 9	110	702/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:21
S12 0	105	702/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:22
S12 1	89	702/120.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:23
S12 2	52	702/121.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:23
S12 3	108	702/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:24
S12 4	229	714/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:26
S12 5	323	714/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:27
S12 6	406	710/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:29
S12 7	158	710/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:30
S12 8	307	710/110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:30

S12 9	90	714/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/26 16:31
S13 0	74	(((speed or speeds or frequency or frequencies) same (fast or faster or fastest or high or higher or highest) same (slow or slower or slowest or low or lower or lowest)) same (fault or faults or faulting or faulted or fail or fails or failed or failing or failure or failures)) and (usb or "universal serial bus")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 17:48
S13 1	15	(((fast or faster or fastest) same (slow or slower or slowest)) same (fault or faults or faulting or faulted or fail or fails or failed or failing or failure or failures)) and (usb or "universal serial bus")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 17:50
S13 2	83	(((speed or speeds or frequency or frequencies) same (fast or faster or fastest or high or higher or highest) same (slow or slower or slowest or low or lower or lowest)) same (test or tests or testing or tested or tester or testers)) and (usb or "universal serial bus")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 17:49
S13 3	42	(((fast or faster or fastest) same (slow or slower or slowest)) same (test or tests or testing or tested or tester or testers)) and (usb or "universal serial bus")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 17:49
S13 4	2	("6345373").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 09:41
S13 5	0	"6345373".URPN.	USPAT	OR	OFF	2003/04/22 09:40
S13 6	0	"6345373".URPN.	USPAT	OR	OFF	2003/04/22 09:40
S13 7	4	("5583787" | "5606567" | "6092225" | "6195772").PN.	USPAT	OR	OFF	2003/04/22 09:40
S13 8	13407	USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 09:42

S13 9	286	(USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") and ((high-speed or "high speed" or high-speeds or "high speeds") same (low-speed or "low speed" or low-speeds or "low speeds"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 09:48
S14 0	97	(USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") and ((high-speed or "high speed" or high-speeds or "high speeds") same (low-speed or "low speed" or low-speeds or "low speeds")) and (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 10:45
S14 1	1112	((high-speed or "high speed" or high-speeds or "high speeds") same (low-speed or "low speed" or low-speeds or "low speeds")) same (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:24
S14 2	2	("6081864").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:26
S14 3	4	(("6092210") or ("6105097")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:27
S14 4	2	("6012103").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:28
S14 5	57	chakradhar.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:28
S14 6	0	chakradhar.in. and usb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:28

S14 7	15	((USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") and (test or tests or testing or tested or tester or testers)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 11:55
S14 8	0	(cyprus and semiconductor).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:51
S14 9	1442	(cypress and semiconductor).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:51
S15 0	61	(cypress and semiconductor).asn. and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:53
S15 1	0	"high speed host emulator"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 10:56
S15 2	28	"host emulator"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 11:01
S15 3	7	(USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") and "host emulator"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 11:55
S15 4	100	(USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") and ((high-frequency or "high frequency" or high-frequencies or "high frequencies") same (low-frequency or "low frequency" or low-frequencies or "low frequencies")) and (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 11:02
S15 5	0	"6393588".URPN.	USPAT	OR	OFF	2003/04/22 11:52

S15 6	8	("5859993" | "5954827" | "5974486" | "5978947" | "5991897" | "6012115" | "6148354" | "6175530").PN.	USPAT	OR	OFF	2003/04/22 11:52
S15 7	56	(USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") and "test vectors"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 11:53
S15 8	56	(USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") and ("test vectors" or "test vectors")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/22 11:53
S15 9	1	((USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") and (test or tests or testing or tested or tester or testers)).ti. and (vector or vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 11:43

| S16 0 | 71 | (US-6343260-$ or US-6388533-$ or US-6012103-$ or US-6094624-$ or US-6154715-$ or US-6038520-$ or US-5602750-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6324649-$ or US-6304830-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-6269319-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6321174-$ or US-6115678-$ or US-6013108-$ or US-6070131-$ or US-5828985-$).did. or (US-5802446-$ or US-5530896-$ or US-5608644-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6157975-$ or US-6170062-$ or US-6364451-$ or US-6301628-$ or US-6154803-$ or US-6088752-$ or US-6108729-$ or US-6086430-$ or US-6038624-$ or US-5784581-$ or US-6023612-$ or US-5903475-$ or US-6000043-$).did. or (US-5825784-$ or US-5177630-$ or US-6345373-$ or US-5606567-$ or US-6460094-$ or US-6442734-$ or US-6393588-$ or US-6081864-$).did. or (US-20020008591-$ or US-20010047253-$ or US-20010007970-$ or US-20020004712-$ or US-20020011516-$ or US-20020059634-$ or US-20020042891-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/04/29 11:33 |

| S16 1 | 18 | ((US-6343260-$ or US-6388533-$ or US-6012103-$ or US-6094624-$ or US-6154715-$ or US-6038520-$ or US-5602750-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6324649-$ or US-6304830-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-6269319-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6321174-$ or US-6115678-$ or US-6013108-$ or US-6070131-$ or US-5828985-$).did. or (US-5802446-$ or US-5530896-$ or US-5608644-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6157975-$ or US-6170062-$ or US-6364451-$ or US-6301628-$ or US-6154803-$ or US-6088752-$ or US-6108729-$ or US-6086430-$ or US-6038624-$ or US-5784581-$ or US-6023612-$ or US-5903475-$ or US-6000043-$).did. or (US-5825784-$ or US-5177630-$ or US-6345373-$ or US-5606567-$ or US-6460094-$ or US-6442734-$ or US-6393588-$ or US-6081864-$).did. or (US-20020008591-$ or US-20010047253-$ or US-20010007970-$ or US-20020004712-$ or US-20020011516-$ or US-20020059634-$ or US-20020042891-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (vector or vectors) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/04/29 11:34 |

| S16 2 | 8 | ((US-6343260-$ or US-6388533-$ or US-6012103-$ or US-6094624-$ or US-6154715-$ or US-6038520-$ or US-5602750-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6324649-$ or US-6304830-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-6269319-$ or US-6035262-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6321174-$ or US-6115678-$ or US-6013108-$ or US-6070131-$ or US-5828985-$).did. or (US-5802446-$ or US-5530896-$ or US-5608644-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6157975-$ or US-6170062-$ or US-6364451-$ or US-6301628-$ or US-6154803-$ or US-6088752-$ or US-6108729-$ or US-6086430-$ or US-6038624-$ or US-5784581-$ or US-6023612-$ or US-5903475-$ or US-6000043-$).did. or (US-5825784-$ or US-5177630-$ or US-6345373-$ or US-5606567-$ or US-6460094-$ or US-6442734-$ or US-6393588-$ or US-6081864-$).did. or (US-20020008591-$ or US-20010047253-$ or US-20010007970-$ or US-20020004712-$ or US-20020011516-$ or US-20020059634-$ or US-20020042891-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (vector or vectors) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/04/29 11:40 |
| S16 3 | 758 | chew.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/04/29 11:40 |

S164	2	chew.in. and USB.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 11:40
S165	0	"Mohammad, Saleem C.".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 11:43
S166	5	(Mohammad and Saleem).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 11:43
S167	1	((USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") and (test or tests or testing or tested or tester or testers)).ti. and (vector or vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 11:44
S168	1	((USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") with (test or tests or testing or tested or tester or testers) same (vector or vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 11:45
S169	25	((USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") with (test or tests or testing or tested or tester or testers)) and (vector or vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 12:02
S170	49	((USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") with (test or tests or testing or tested or tester or testers)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 12:59
S171	490	catalyst.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 13:26
S172	0	catalyst.asn. and usb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 13:26
S173	0	catalyst.asn. and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 14:16

S17 4	2	("6154039").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 14:17
S17 5	507	702/117.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:15
S17 6	127	702/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:17
S17 7	125	702/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:17
S17 8	109	702/120.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:17
S17 9	60	702/121.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:17
S18 0	251	714/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:17
S18 1	369	714/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:17
S18 2	103	714/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:17
S18 3	437	710/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:18

S18 4	171	710/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:18
S18 5	347	710/110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 09:18
S18 6	7	("test vector" or "test vectors") and (USB or pci or cpci or pmc).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 12:56
S18 7	7329	((high-speed or "high speed" or high-speeds or "high speeds") same (low-speed or "low speed" or low-speeds or "low speeds")) and (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 13:41
S18 8	16	((high-speed or "high speed" or high-speeds or "high speeds") same (low-speed or "low speed" or low-speeds or "low speeds") same ("test vector" or "test vectors")) and (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 13:45
S18 9	2	("5177630").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 13:57
S19 0	2	("5606567").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 13:57
S19 1	21	702/197.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 17:05
S19 2	39	702/198.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 17:05

S19 3	674	702/182.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/01 17:05
S19 4	5682	(packet or packets) with (retransmit or retransmits or retransmitted or retransmitting or retransmission or retransmissions or re-transmit or re-transmits or re-transmitted or re-transmitting or re-transmission or re-transmissions)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/02 16:04
S19 5	1473	((packet or packets) with (retransmit or retransmits or retransmitted or retransmitting or retransmission or retransmissions or re-transmit or re-transmits or re-transmitted or re-transmitting or re-transmission or re-transmissions)) and (test or tests or testing or tested or tester or tester)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/02 16:06
S19 6	95	((packet or packets) with (retransmit or retransmits or retransmitted or retransmitting or retransmission or retransmissions or re-transmit or re-transmits or re-transmitted or re-transmitting or re-transmission or re-transmissions)) and (test or tests or testing or tested or tester or tester) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/02 16:15

| S19 7 | 80 | (US-6000043-$ or US-5825784-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6460094-$ or US-6442734-$ or US-6081864-$ or US-6557121-$ or US-6542946-$ or US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6304830-$ or US-6167365-$ or US-6236952-$ or US-5896535-$ or US-6324649-$ or US-6035262-$ or US-5629878-$).did. or (US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6070131-$ or US-6115678-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5504689-$ or US-5530896-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6157975-$ or US-6170062-$ or US-6012103-$).did. or (US-6364451-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6389560-$ or US-6324663-$).did. or (US-20010003841-$ or US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/07/02 16:08 |

| S19 8 | 0 | ((US-6000043-$ or US-5825784-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6460094-$ or US-6442734-$ or US-6081864-$ or US-6557121-$ or US-6542946-$ or US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6304830-$ or US-6167365-$ or US-6236952-$ or US-5896535-$ or US-6324649-$ or US-6035262-$ or US-5629878-$).did. or (US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6070131-$ or US-6115678-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5504689-$ or US-5530896-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6157975-$ or US-6170062-$ or US-6012103-$).did. or (US-6364451-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6389560-$ or US-6324663-$).did. or (US-20010003841-$ or US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) with (retransmit or retransmits or retransmitted or retransmitting or retransmission or retransmissions or re-transmit or re-transmits or re-transmitted or re-transmitting or re-transmission or re-transmissions) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/02 16:09 |

| S19 9 | | 9 | ((US-6000043-$ or US-5825784-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6460094-$ or US-6442734-$ or US-6081864-$ or US-6557121-$ or US-6542946-$ or US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6304830-$ or US-6167365-$ or US-6236952-$ or US-5896535-$ or US-6324649-$ or US-6035262-$ or US-5629878-$).did. or (US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6070131-$ or US-6115678-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5504689-$ or US-5530896-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6157975-$ or US-6170062-$ or US-6012103-$).did. or (US-6364451-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6389560-$ or US-6324663-$).did. or (US-20010003841-$ or US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and(retransmit or retransmits or retransmitted or retransmitting or retransmission or retransmissions or re-transmit or re-transmits or re-transmitted or re-transmitting or re-transmission or re-transmissions) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/02 16:09 |

| S20 0 | | 9 | ((US-6000043-$ or US-5825784-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6460094-$ or US-6442734-$ or US-6081864-$ or US-6557121-$ or US-6542946-$ or US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6304830-$ or US-6167365-$ or US-6236952-$ or US-5896535-$ or US-6324649-$ or US-6035262-$ or US-5629878-$).did. or (US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6070131-$ or US-6115678-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5504689-$ or US-5530896-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6157975-$ or US-6170062-$ or US-6012103-$).did. or (US-6364451-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6389560-$ or US-6324663-$).did. or (US-20010003841-$ or US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (retransmit or retransmits or retransmitted or retransmitting or retransmission or retransmissions or re-transmit or re-transmits or re-transmitted or re-transmitting or re-transmission or re-transmissions) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/02 16:15 |

S201	1	2001-002385.NRAN.	DERWENT	OR	OFF	2003/07/02 16:14
S202	3	((US-6000043-$ or US-5825784-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6460094-$ or US-6442734-$ or US-6081864-$ or US-6557121-$ or US-6542946-$ or US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6304830-$ or US-6167365-$ or US-6236952-$ or US-5896535-$ or US-6324649-$ or US-6035262-$ or US-5629878-$).did. or (US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6070131-$ or US-6115678-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5504689-$ or US-5530896-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6157975-$ or US-6170062-$ or US-6012103-$).did. or (US-6364451-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6389560-$ or US-6324663-$).did. or (US-20010003841-$ or US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and ((packet or packets) with (return or returns or returning or returned))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/02 16:17

| S20 3 | 0 | ((US-6000043-$ or US-5825784-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6460094-$ or US-6442734-$ or US-6081864-$ or US-6557121-$ or US-6542946-$ or US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6304830-$ or US-6167365-$ or US-6236952-$ or US-5896535-$ or US-6324649-$ or US-6035262-$ or US-5629878-$).did. or (US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6070131-$ or US-6115678-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5504689-$ or US-5530896-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6157975-$ or US-6170062-$ or US-6012103-$).did. or (US-6364451-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6389560-$ or US-6324663-$).did. or (US-20010003841-$ or US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$).did.) and (((packet or packets) with (return or returns or returning or returned)) same (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/07/02 16:18 |

S20 4	48	(((packet or packets) with (return or returns or returning or returned)) same (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/02 16:18
S20 5	126	(receive or receives or receiving or received or reception or receptions) with (transmit or transmits or transmitting or transmission or transmitted or transmiting or transmited or transmissions) with ("test packet" or "test packets")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:13
S20 6	2	("20030014201").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 10:31
S20 7	2707	("pong pong" or pingpong or ping-pong or "pong pongs" or pingpongs or ping-pongs or "pong ponging" or pingponging or ping-ponging or "pong ponged" or pingponged or ping-ponged or "pong pongging" or pingpongging or ping-pongging or "pong pongged" or pingpongged or ping-pongged)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 10:34
S20 8	2	("pong pong" or pingpong or ping-pong or "pong pongs" or pingpongs or ping-pongs or "pong ponging" or pingponging or ping-ponging or "pong ponged" or pingponged or ping-ponged or "pong pongging" or pingpongging or ping-pongging or "pong pongged" or pingpongged or ping-pongged) and ("test packet" or "test packets" or test-packet or test-packets)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 10:36

S20 9	46	("pong pong" or pingpong or ping-pong or "pong pongs" or pingpongs or ping-pongs or "pong ponging" or pingponging or ping-ponging or "pong ponged" or pingponged or ping-ponged or "pong pongging" or pingpongging or ping-pongging or "pong pongged" or pingpongged or ping-pongged) with (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 12:04
S21 0	2	("4,654,861").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 12:22
S21 1	9	(retransmit or retransmits or retransmitting or retransmission or retransmitted or retransmiting or retransmited or retransmissions or re-transmit or re-transmits or re-transmitting or re-transmission or re-transmitted or re-transmiting or re-transmited or re-transmissions) with ("test packet" or "test packets")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:17
S21 2	0	(retransmit or retransmits or retransmitting or retransmission or retransmitted or retransmiting or retransmited or retransmissions or re-transmit or re-transmits or re-transmitting or re-transmission or re-transmitted or re-transmiting or re-transmited or re-transmissions) with ("test datum" or "test datums")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:17
S21 3	25	(retransmit or retransmits or retransmitting or retransmission or retransmitted or retransmiting or retransmited or retransmissions or re-transmit or re-transmits or re-transmitting or re-transmission or re-transmitted or re-transmiting or re-transmited or re-transmissions) with ("test data" or "test datas")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 10:46

S214	75	(retransmit or retransmits or retransmitting or retransmission or retransmitted or retransmiting or retransmited or retransmissions or re-transmit or re-transmits or re-transmitting or re-transmission or re-transmitted or re-transmiting or re-transmited or re-transmissions) with ("test data" or "test datas" or "test vector" or "test vectors" or "test signal" or "test signals")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 10:46
S215	0	(return or returns or returned or returning) with ("test datum" or "test datums")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:18
S216	500	(return or returns or returned or returning) with ("test data" or "test datas")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:17
S217	1383	(return or returns or returned or returning) with ("test data" or "test datas" or "test vector" or "test vectors" or "test signal" or "test signals")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:19
S218	66	(return or returns or returned or returning) with ("test packet" or "test packets")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:18
S219	0	((retransmit or retransmits or retransmitting or retransmission or retransmitted or retransmiting or retransmited or retransmissions or re-transmit or re-transmits or re-transmitting or re-transmission or re-transmitted or re-transmiting or re-transmited or re-transmissions) with ("test data" or "test datas" or "test vector" or "test vectors" or "test signal" or "test signals")) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:21

S22 0	126	((receive or receives or receiving or received or reception or receptions) with (transmit or transmits or transmitting or transmission or transmitted or transmiting or transmited or transmissions) with ("test packet" or "test packets"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:21
S22 1	1	((return or returns or returned or returning) with ("test packet" or "test packets")) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:21
S22 2	10	((return or returns or returned or returning) with ("test data" or "test datas" or "test vector" or "test vectors" or "test signal" or "test signals")) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:21
S22 3	525	702/117.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:26
S22 4	138	702/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:26
S22 5	135	702/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:26
S22 6	120	702/120.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:27
S22 7	69	702/121.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:27
S22 8	142	702/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:27

S22 9	271	714/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:27
S23 0	392	714/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:29
S23 1	175	710/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:29
S23 2	362	710/110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 13:29
S23 3	0	(resend or resends or resended or resending) with ("test datum" or "test datums")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:21
S23 4	0	(resend or resends or resended or resending) with ("test packet" or "test packets")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:22
S23 5	0	(re-send or re-sends or re-sended or re-sending) with ("test datum" or "test datums")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 10:46
S23 6	0	(re-send or re-sends or re-sended or re-sending) with ("test packet" or "test packets")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:21
S23 7	0	(re-send or re-sends or re-sended or re-sending) with ("test data" or "test datas")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:21
S23 8	0	(resent or re-sent) with ("test datum" or "test datums")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:21

S23 9	0	(resent or re-sent) with ("test packet" or "test packets")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:22
S24 0	4	(resend or resends or resended or resending) with ("test data" or "test datas")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:22
S24 1	5	(resend or resends or resended or resending) with ("test data" or "test datas" or "test vector" or "test vectors" or "test signal" or "test signals")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:22
S24 2	1	(re-send or re-sends or re-sended or re-sending) with ("test data" or "test datas" or "test vector" or "test vectors" or "test signal" or "test signals")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:22
S24 3	2	(resent or re-sent) with ("test data" or "test datas")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:22
S24 4	2	(resent or re-sent) with ("test data" or "test datas" or "test vector" or "test vectors" or "test signal" or "test signals")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 15:22
S24 5	4	(("6148354") or ("6073205")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/11 16:48
S24 6	2	("5887050").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/14 08:07
S24 7	106541	bi-directional or bidirectional or "bi directional"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:04

| S24 8 | 3047 | (bi-directional or bidirectional or "bi directional") with (separate or separtes or separating or separated) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/20 11:05 |

| S24 9 | 90 | (US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6304830-$ or US-6324649-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6321174-$ or US-6115678-$ or US-6013108-$ or US-6070131-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$).did. or (US-6343260-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6388533-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6157975-$ or US-6012103-$ or US-6364451-$ or US-6073205-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$).did. or (US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6480801-$ or US-6000043-$ or US-6148354-$ or US-5825784-$ or US-6557121-$ or US-6542946-$ or US-6460094-$ or US-6442734-$ or US-6389029-$ or US-6081864-$ or US-6073193-$ or US-6587904-$ or US-6466626-$ or US-6259701-$ or US-5887050-$ or US-6389560-$ or US-6324663-$ or US-5177630-$ or US-6035262-$ or US-6069494-$ or US-6457086-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$ or US-20010003841-$ or US-20030043771-$).did. or (EP-1031931-$ or JP-2000285036-$ or EP-1031930-$).did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/10/20 11:05 |

| S25 0 | 0 | ((bi-directional or bidirectional or "bi directional") with (separate or separtes or separating or separated)) and ((US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5394348-$ or US-5398250-$ or US-5109353-$ or US-6304830-$ or US-6324649-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6321174-$ or US-6115678-$ or US-6013108-$ or US-6070131-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$).did. or (US-6343260-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6388533-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6157975-$ or US-6012103-$ or US-6364451-$ or US-6073205-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$).did. or (US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6480801-$ or US-6000043-$ or US-6148354-$ or US-5825784-$ or US-6557121-$ or US-6542946-$ or US-6460094-$ or US-6442734-$ or US-6389029-$ or US-6081864-$ or US-6073193-$ or US-6587904-$ or US-6466626-$ or US-6259701-$ or US-5887050-$ or US-6389560-$ or US-6324663-$ or US-5177630-$ or US-6035262-$ or US-6069494-$ or US-6457086-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$ or US-20010003841-$ or US-20030043771-$).did. or (EP-1031931-$ or JP-2000285036-$ or EP-1031930-$).did.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/20 11:05 |

S25 1	944	((bi-directional or bidirectional or "bi directional") with (separate or separtes or separating or separated)) and (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:15
S25 2	42	((bi-directional or bidirectional or "bi directional") with (separate or separtes or separating or separated)) with (response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:08
S25 3	46	((bi-directional or bidirectional or "bi directional") with (separate or separtes or separating or separated)) and (test or tests or testing or tested or tester or testers).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:47
S25 4	558	702/117.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S25 5	150	702/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S25 6	143	702/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S25 7	129	702/120.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S25 8	73	702/121.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S25 9	152	702/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02

S26 0	290	714/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S26 1	416	714/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S26 2	112	714/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S26 3	463	710/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S26 4	182	710/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S26 5	372	710/110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 09:02
S26 6	268	(702/117.ccls. 702/118.ccls. 702/119.ccls. 702/120.ccls. 702/121.ccls. 702/122.ccls. 714/39.ccls. 714/43.ccls. 714/44. ccls. 710/105.ccls. 710/106.ccls. 710/110.ccls.) and @pd>="20030501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/23 16:58
S26 7	2	("20030014201").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 10:23
S26 8	2	("5,404,310").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 10:52

S269	4	(("5404310") or ("5498767")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/21 10:53
S270	40	(702/117.ccls. 702/118.ccls. 702/119.ccls. 702/120.ccls. 702/121.ccls. 702/122.ccls. 714/39.ccls. 714/43.ccls. 714/44. ccls. 710/105.ccls. 710/106.ccls. 710/110.ccls.) and @pd>="20030501" and (usb or usbs or "usb's" or "universal serial bus" or "universal serial busses" or "universal-serial bus" or "universal-serial-bus")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/23 16:59

| S27 1 | 91 | (US-6069494-$ or US-6035262-$ or US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-5109353-$ or US-6324649-$ or US-6304830-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-6332202-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$).did. or (US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6347344-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6157975-$ or US-6012103-$ or US-6364451-$ or US-6073205-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$).did. or (US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6000043-$ or US-5825784-$ or US-6081864-$ or US-6073193-$ or US-6148354-$ or US-6389560-$ or US-5959911-$ or US-6587904-$ or US-6466626-$ or US-6259701-$ or US-5887050-$ or US-6557121-$ or US-6542946-$ or US-6460094-$ or US-6442734-$ or US-6389029-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6324663-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$ or US-20010003841-$ or US-20030043771-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/12/16 09:41 |

| S27 2 | 42 | ((US-6069494-$ or US-6035262-$ or US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6269319-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-5109353-$ or US-6324649-$ or US-6304830-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-6332202-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$).did. or (US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6347344-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6157975-$ or US-6012103-$ or US-6364451-$ or US-6073205-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$).did. or (US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6000043-$ or US-5825784-$ or US-6081864-$ or US-6073193-$ or US-6148354-$ or US-6389560-$ or US-5959911-$ or US-6587904-$ or US-6466626-$ or US-6259701-$ or US-5887050-$ or US-6557121-$ or US-6542946-$ or US-6460094-$ or US-6442734-$ or US-6389029-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6324663-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$ or US-20010003841-$ or US-20030043771-$).did. or (JP-2000285036-$ or EP-1031931-$ or EP-1031930-$). did.) and (pin or pins) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/12/16 09:41 |

S27 3	11	"db-25 cable" or "db25 cable" or "db-25-cable" or "db25-cable" or "db-25 cables" or "db25 cables" or "db-25-cables" or "db25-cables"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/16 09:46
S27 4	2	("db-25 cable" or "db25 cable" or "db-25-cable" or "db25-cable" or "db-25 cables" or "db25 cables" or "db-25-cables" or "db25-cables") same (pin or pins)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/16 09:46
S27 5	76	("db-25 cable" or "db25 cable" or "db-25-cable" or "db25-cable" or "db-25 cables" or "db25 cables" or "db-25-cables" or "db25-cables" or "db-25 connector" or "db25 connector" or "db-25-connector" or "db25-connector" or "db-25 connectors" or "db25 connectors" or "db-25-connectors" or "db25-connectors") same (pin or pins)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/16 10:57
S27 6	50	("power down" or power-down or powering-down or "powering down") adj (test or tests or testing or tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/16 11:03
S27 7	4	(suspend or suspension or suspended or suspends or suspending or suspensions) adj (operation or operations) adj (test or tests or testing or tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/16 11:08
S27 8	61	(stop or stops or stopping or stopped) adj (operation or operations) adj (test or tests or testing or tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/16 17:22
S27 9	1	("test mode" or "test modes") with ((stop or stops or stopping or stopped) adj (device or devices or dut))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/16 18:03
S28 0	22	("test mode" or "test modes") with ((stop or stops or stopping or stopped) adj (operation or operations))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/16 18:03

S28 1	34	(test or tests or testing or tested or tester or testers).ti. and (((pass or passes or fail or fails or failed or passed or passing or failing) adj (signal or signals)) with (output or outputs or outputting or outputted) with (pin or pins))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 10:17

| S28 2 | 100 | (US-6069494-$ or US-6035262-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6154715-$ or US-6324649-$ or US-6304830-$ or US-5109353-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-4701701-$ or US-5629878-$ or US-5432705-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$).did. or (US-5608644-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6269319-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6157975-$ or US-6012103-$ or US-6364451-$ or US-6073205-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$).did. or (US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6000043-$ or US-5825784-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6081864-$ or US-6073193-$ or US-6148354-$ or US-6330241-$ or US-5414646-$ or US-4539437-$ or US-5694364-$ or US-5680600-$ or US-5381954-$ or US-5483638-$ or US-6389560-$ or US-6049896-$ or US-5959911-$ or US-6587904-$ or US-6466626-$ or US-6259701-$).did. or (US-5887050-$ or US-6557121-$ or US-6542946-$ or US-6389029-$ or US-6460094-$ or US-6442734-$ or US-6324663-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$ or US-20010003841-$ or US-20030043771-$).did. or (JP-10300829-$).did. or ... did. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2003/12/19 10:00 |

| S28 3 | 48 | ((US-6069494-$ or US-6035262-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6154715-$ or US-6324649-$ or US-6304830-$ or US-5109353-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-4701701-$ or US-5629878-$ or US-5432705-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$).did. or (US-5608644-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6269319-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6157975-$ or US-6012103-$ or US-6364451-$ or US-6073205-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$).did. or (US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6000043-$ or US-5825784-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6081864-$ or US-6073193-$ or US-6148354-$ or US-6330241-$ or US-5414646-$ or US-4539437-$ or US-5694364-$ or US-5680600-$ or US-5381954-$ or US-5483638-$ or US-6389560-$ or US-6049896-$ or US-5959911-$ or US-6587904-$ or US-6466626-$ or US-6259701-$).did. or (US-5887050-$ or US-6557121-$ or US-6542946-$ or US-6389029-$ or US-6460094-$ or US-6442734-$ or US-6324663-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$ or US-20010003841-$ or US-20030043771-$).did. or (JP-10300829-$).did. or (JP-2000028036-$).did. or (EP-1051930-$).did.) and (pin or pins) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/12/19 10:17 |

S28 4	135	"second output pin"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 10:17
S28 5	1424	(test or tests or testing or tested or tester or testers).ti. and "second output"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 10:18
S28 6	52	(test or tests or testing or tested or tester or testers).ti. and (result) with "second output"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 10:18
S28 7	60	(test or tests or testing or tested or tester or testers).ti. and ((result or results) with "second output")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 10:21
S28 8	20	(test or tests or testing or tested or tester or testers).ti. and ((result or results) with "second output") and ((output or outputs or outputted or outputting) with (pin or pins))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 10:37
S28 9	39	(output or outputs or outputted or outputting) with (second) with "pass/fail"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 10:48
S29 0	23	(output or outputs or outputted or outputting) with (two) with "pass/fail"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 11:34
S29 1	2	("5438351").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 10:54
S29 2	29	(output or outputs or outputted or outputting) with "pass/fail" with dut	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 11:42

| S29 3 | 4 | (output or outputs or outputted or outputting) with "pass/fail" with dut with (pin or pins) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/12/19 11:35 |

| S29 4 | 8 | ((US-6069494-\$ or US-6035262-\$ or US-6002868-\$ or US-5398250-\$ or US-5394348-\$ or US-6154715-\$ or US-6324649-\$ or US-6304830-\$ or US-5109353-\$ or US-6094624-\$ or US-6038520-\$ or US-5602750-\$ or US-6236952-\$ or US-6167365-\$ or US-5896535-\$ or US-4701701-\$ or US-5629878-\$ or US-5432705-\$ or US-6393588-\$ or US-6343260-\$ or US-6321174-\$ or US-6115678-\$ or US-6070131-\$ or US-6013108-\$ or US-5828985-\$ or US-5802446-\$).did. or (US-5608644-\$ or US-5530896-\$ or US-5504689-\$ or US-4924391-\$ or US-4417336-\$ or US-6388533-\$ or US-6269319-\$ or US-6347344-\$ or US-6332202-\$ or US-6330690-\$ or US-6279114-\$ or US-6202103-\$ or US-6189109-\$ or US-6170049-\$ or US-4453211-\$ or US-6170062-\$ or US-6157975-\$ or US-6012103-\$ or US-6364451-\$ or US-6073205-\$ or US-6370635-\$ or US-5859993-\$ or US-6345373-\$ or US-5606567-\$ or US-6301628-\$ or US-6154803-\$ or US-6108729-\$).did. or (US-6088752-\$ or US-6086430-\$ or US-6038624-\$ or US-6023612-\$ or US-5784581-\$ or US-5903475-\$ or US-6000043-\$ or US-5825784-\$ or US-6457086-\$ or US-6480801-\$ or US-5177630-\$ or US-6081864-\$ or US-6073193-\$ or US-6148354-\$ or US-6330241-\$ or US-5414646-\$ or US-4539437-\$ or US-5694364-\$ or US-5680600-\$ or US-5381954-\$ or US-5483638-\$ or US-6389560-\$ or US-6049896-\$ or US-5959911-\$ or US-6587904-\$ or US-6466626-\$ or US-6259701-\$).did. or (US-5887050-\$ or US-6557121-\$ or US-6542946-\$ or US-6389029-\$ or US-6460094-\$ or US-6442734-\$ or US-6324663-\$).did. or (US-20010007970-\$ or US-20020008591-\$ or US-20020004712-\$ or US-20010047253-\$ or US-20020011516-\$ or US-20020042891-\$ or US-20020059634-\$ or US-20010003841-\$ or US-20030043771-\$).did. or (JP-10300829-\$).did. or | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/12/19 11:42 |

did.) and pass/fail

| S29 5 | | 8 | ((US-6069494-$ or US-6035262-$ or US-6002868-$ or US-5398250-$ or US-5394348-$ or US-6154715-$ or US-6324649-$ or US-6304830-$ or US-5109353-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-4701701-$ or US-5629878-$ or US-5432705-$ or US-6393588-$ or US-6343260-$ or US-6321174-$ or US-6115678-$ or US-6070131-$ or US-6013108-$ or US-5828985-$ or US-5802446-$).did. or (US-5608644-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6388533-$ or US-6269319-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6170049-$ or US-4453211-$ or US-6170062-$ or US-6157975-$ or US-6012103-$ or US-6364451-$ or US-6073205-$ or US-6370635-$ or US-5859993-$ or US-6345373-$ or US-5606567-$ or US-6301628-$ or US-6154803-$ or US-6108729-$).did. or (US-6088752-$ or US-6086430-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6000043-$ or US-5825784-$ or US-6457086-$ or US-6480801-$ or US-5177630-$ or US-6081864-$ or US-6073193-$ or US-6148354-$ or US-6330241-$ or US-5414646-$ or US-4539437-$ or US-5694364-$ or US-5680600-$ or US-5381954-$ or US-5483638-$ or US-6389560-$ or US-6049896-$ or US-5959911-$ or US-6587904-$ or US-6466626-$ or US-6259701-$).did. or (US-5887050-$ or US-6557121-$ or US-6542946-$ or US-6389029-$ or US-6460094-$ or US-6442734-$ or US-6324663-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020004712-$ or US-20010047253-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$ or US-20010003841-$ or US-20030043771-$).did. or (JP-10300829-$).did. or | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/12/19 14:05 |

did.) and "pass/fail"

S29 6	758	(test or tests or testing or tested or tester or testers).ti. and ((output or outputs or outputted or outputting) with (LED or LEDs or "LED'S"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 14:07
S29 7	3	(test or tests or testing or tested or tester or testers).ti. and ((output or outputs or outputted or outputting) with (LED or LEDs or "LED'S")) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 14:09
S29 8	35	(test or tests or testing or tested or tester or testers).ti. and ((output or outputs or outputted or outputting) with (pass or passes or passed or passing or fail or fails or failed or failing or failure or failures)) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 10:49
S29 9	6	(test or tests or testing or tested or tester or testers).ti. and ((output or outputs or outputted or outputting) with (pass or passes or passed or passing or fail or fails or failed or failing or failure or failures) with (pin or pins)) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 14:19
S30 0	11	(test or tests or testing or tested or tester or testers).ti. and (((output or outputs or outputted or outputting) with (pass or passes or passed or passing or fail or fails or failed or failing or failure or failures) with (pin or pins)) same (quick or fast or faster or fastest or quickly))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 14:21
S30 1	415	(test or tests or testing or tested or tester or testers).ti. and ((output or outputs or outputted or outputting) with (pass or passes or passed or passing or fail or fails or failed or failing or failure or failures) with (pin or pins))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 10:49

S30 2	123	("device under test" or dut or duts or "duts" or "device under testing") with pass/fail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 14:45
S30 3	13	("device under test" or dut or duts or "duts" or "device under testing") with pass/fail with (pin or pins)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 14:48
S30 4	56	(("device under test" or dut or duts or "duts" or "device under testing") with pass/fail) and (("device under test" or dut or duts or "duts" or "device under testing") with (pin or pins))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 14:49
S30 5	43	(((("device under test" or dut or duts or "duts" or "device under testing") with pass/fail) and (("device under test" or dut or duts or "duts" or "device under testing") with (pin or pins))) not (("device under test" or dut or duts or "duts" or "device under testing") with pass/fail with (pin or pins))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/19 14:49
S30 6	2	("6049896").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/22 15:17
S30 7	52	"suspend test"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/22 16:44
S30 8	2	("6049896").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/27 14:41
S30 9	2	("6330241").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/27 14:41

S31 0	584	702/117.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/27 14:47
S31 1	1110	702/117-122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/27 14:47
S31 2	299	714/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/27 14:47
S31 3	445	714/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/27 14:47
S31 4	474	710/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/27 14:47
S31 5	187	710/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/27 14:47
S31 6	383	710/110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/27 14:47
S31 7	249	(702/117.ccls. 702/117-122.ccls. 714/39.ccls. 714/43.ccls. 710/105. ccls. 710/106.ccls. 710/110.ccls.) and @pd>="20030711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 11:23
S31 8	208	(pass or fail) with (output or outputs) with (dut or duts or "dut's" or "device under test")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 13:24
S31 9	31	(pass or fail) with (output or outputs) with (dut or duts or "dut's" or "device under test") with (pin or pins)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 13:32

S32 0	87	((test or tests or testing or tester or testers) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 13:40
S32 1	0	((test or tests or testing or tester or testers) and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")).ab. and ((pin or pins) with (output or outputs or outputting or outputted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 13:41
S32 2	18	((test or tests or testing or tester or testers) with (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")) and ((pin or pins) with (output or outputs or outputting or outputted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 13:41
S32 3	0	(("device under test" or dut or duts or "duts" or "device under testing") with "first output") and (("device under test" or dut or duts or "duts" or "device under testing") with "second output")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 13:53
S32 4	41	("device under test" or dut or duts or "duts" or "device under testing") with "first output"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 13:52
S32 5	49	(("device under test" or dut or duts or "duts" or "device under testing") with "second output")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 13:53
S32 6	1	(("device under test" or dut or duts or "duts" or "device under testing") with "second output" with (led or leds or "led's" or printer or printers or memory or memories or ram or rom))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 13:54
S32 7	7	(test or tests or testing or tester or tested or testers).ti. and ("second output" with (pin or pins) with (led or leds or "led's" or printer or printers or memory or memories or ram or rom))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:05

S32 8	160	(test or tests or testing or tester or tested or testers).ti. and ("second output" with (led or leds or "led's" or printer or printers or memory or memories or ram or rom))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:06
S32 9	11	(test or tests or testing or tester or tested or testers).ti. and ("second output" with (led or leds or "led's"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:08
S33 0	2	(test or tests or testing or tester or tested or testers).ti. and ("second output" with pass/fail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:09
S33 1	7	"second output" with pass/fail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:09
S33 2	8	second adj pass/fail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:12
S33 3	2	("6,345,373").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:33
S33 5	9	two with pass/fail with outputs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:39
S33 6	5	pass/fail with dut with controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:41
S33 7	3	pass/fail with dut with host	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:44

S33 8	2	passed with failed with dut with host	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:47
S33 9	2	passed with failed with two with outputs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:48
S34 0	2	two with (pass or passed) with (fail or failed) with (indicators)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:49
S34 1	2	second with output with led with quickly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:49
S34 2	7	second with output with led with fast	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 14:54
S34 3	3	("3,916,306").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:10
S34 4	4238	((pass/fail or passed or failed or passing or failing) with (output or outputs or outputted or outputting) with (controller or tester or host))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:11
S34 5	49	((pass/fail or passed or failed or passing or failing) with (output or outputs or outputted or outputting) with (controller or tester or host)) and ((pass/fail or passed or failed or passing or failing) with (output or outputs or outputted or outputting) with (dut or duts or "dut's" or "device under test" or device-under-test))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:16

S346	1	(dut or duts or "dut's" or "device under test" or device-under-test) with (output or outputs or outputting or outputted) with (pass/fail or passed or failed or passing or failing) with (led or leds or "led's")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:17
S347	176	(dut or duts or "dut's" or "device under test" or device-under-test) with (output or outputs or outputting or outputted) with (pass/fail or passed or failed or passing or failing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:23
S348	0	(dut or duts or "dut's" or "device under test" or device-under-test) with (output or outputs or outputting or outputted) with (pass/fail or passed or failed or passing or failing) with (fast or faster or quick or quickly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:25

| S34 9 | 114 | (US-6154715-$ or US-6094624-$ or US-6038520-$ or US-5602750-$ or US-3873818-$ or US-6661836-$ or US-6404218-$ or US-6269319-$ or US-6002868-$ or US-6259701-$ or US-5398250-$ or US-5394348-$ or US-5887050-$ or US-5109353-$ or US-6324649-$ or US-6304830-$ or US-6236952-$ or US-6167365-$ or US-5896535-$ or US-6466626-$ or US-5629878-$ or US-5432705-$ or US-4701701-$ or US-6343260-$ or US-6321174-$ or US-6070131-$).did. or (US-6115678-$ or US-6013108-$ or US-5828985-$ or US-5802446-$ or US-5608644-$ or US-5530896-$ or US-5504689-$ or US-4924391-$ or US-4417336-$ or US-6393588-$ or US-6388533-$ or US-6347344-$ or US-6332202-$ or US-6330690-$ or US-6279114-$ or US-6202103-$ or US-6189109-$ or US-6370635-$ or US-6324663-$ or US-4453211-$ or US-6170062-$ or US-6157975-$ or US-6012103-$ or US-6364451-$ or US-6073205-$ or US-6345373-$ or US-5606567-$).did. or (US-6301628-$ or US-6154803-$ or US-6108729-$ or US-6088752-$ or US-6086430-$ or US-5859993-$ or US-6038624-$ or US-6023612-$ or US-5784581-$ or US-5903475-$ or US-6389560-$ or US-6000043-$ or US-5825784-$ or US-6081864-$ or US-6073193-$ or US-6480801-$ or US-5414646-$ or US-4539437-$ or US-5694364-$ or US-5680600-$ or US-5381954-$ or US-6421798-$ or US-5483638-$ or US-6457086-$ or US-6605966-$ or US-5177630-$ or US-4682330-$).did. or (US-5959911-$ or US-6148354-$ or US-6119256-$ or US-4652814-$ or US-5438351-$ or US-3967103-$ or US-6587904-$ or US-6557121-$ or US-6542946-$ or US-6330241-$ or US-6049896-$ or US-6069494-$ or US-6035262-$ or US-6460094-$ or US-6442734-$ or US-6389029-$ or US-6170049-$ or US-6380730-$ or US-4799008-$ or US-6480979-$).did. or (US-20010007970-$ or US-20020008591-$ or US-20020011516-$ or US-20020040289-$ or US-20020000694-$ or US-20020009694-$ or US-20010003841-$ or | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2003/12/28 15:41 |

S350	71	(power-down or "power down" or power-off or "power off") adj (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:48
S351	70	(shutdown or shut-down) adj (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:48
S352	151	(restart or re-start) adj (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:55
S353	0	(suspend or suspends or suspension or suspending) adj dut adj operation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:56
S354	3	(suspend or suspends or suspension or suspending) with dut with operation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 15:56
S355	2	("5583893").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 23:19
S356	2	("6404218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/28 23:19
S357	297	(702/117.ccls. 702/117-122.ccls. 714/39.ccls. 714/43.ccls. 710/105.ccls. 710/106.ccls. 710/110.ccls.) and @pd>="20031227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/12 16:39
S358	46	((702/117.ccls. 702/117-122.ccls. 714/39.ccls. 714/43.ccls. 710/105.ccls. 710/106.ccls. 710/110.ccls.) and @pd>="20031227") and (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 11:47

S35 9	1	"effective processor frequency". clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 11:52
S36 0	13	frequency same ticks same interval same (sample or sampling or sampled)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 12:10
S36 1	2	("4540855".pn. or "6122337".pn. or 2002/0087291.pn.) and (frequency same ticks same interval same (sample or sampling or sampled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 12:10
S36 2	3	("4540855".pn. or "6122337".pn. or "20020087291".pn.) and (frequency same ticks same interval same (sample or sampling or sampled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/07 12:10
S36 3	110239	((low or lower or lowest or slow or slower or slowest) near (speed or speeds or rate or rates)) same ((high or higher or highest or fast or faster or fastest) near (speed or speeds or rate or rates))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:20
S36 4	297	((low or lower or lowest or slow or slower or slowest) near (speed or speeds or rate or rates)) same ((high or higher or highest or fast or faster or fastest) near (speed or speeds or rate or rates)) and ((vector or vectors) near (test or tests or testing or tested or tester or testers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:21
S36 5	2	("20030084390").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:04
S36 6	14	(("6,598,192") or ("20030084390") or ("20030009714") or ("6,560,147") or ("6,510,534") or ("6,127,858") or ("5,701,335")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:05

S36 7	4	("4,216,533").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:18
S36 8	1045	((high or higher or highest or fast or faster or fastest) near (speed or speeds or rate or rates)) with (USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:43
S36 9	305	((low or lower or lowest or slow or slower or slowest) near (speed or speeds or rate or rates or frequency or frequencies)) same ((high or higher or highest or fast or faster or fastest) near (speed or speeds or rate or rates)) and ((vector or vectors) near (test or tests or testing or tested or tester or testers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:22
S37 0	8	((((low or lower or lowest or slow or slower or slowest) near (speed or speeds or rate or rates or frequency or frequencies)) same ((high or higher or highest or fast or faster or fastest) near (speed or speeds or rate or rates)) and ((vector or vectors) near (test or tests or testing or tested or tester or testers))) not (((low or lower or lowest or slow or slower or slowest) near (speed or speeds or rate or rates)) same ((high or higher or highest or fast or faster or fastest) near (speed or speeds or rate or rates)) and ((vector or vectors) near (test or tests or testing or tested or tester or testers)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:34
S37 1	9386	"full speed"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:34

S37 2	3	((high or higher or highest or fast or faster or fastest) near (speed or speeds or rate or rates)) with ((USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") with host with (emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators or emulater or emulaters))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 13:44
S37 3	46	((high or higher or highest or fast or faster or fastest) near (speed or speeds or rate or rates)) with ((USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") near2 (host))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 14:08
S37 4	16	((USB or "universal serial bus" or "usbs" or "usb's" or "universal serial busses") with ghz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 14:09
S37 5	7	USB with faster with parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 16:21
S37 6	985	"bidirectional interface"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 16:21
S37 7	0	"bidirectional interface" with "separate interfaces"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/25 16:21
S39 4	2428216	(compare or compares or compared or comparing or comparison or comparisons)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/10 12:32

S39 5	7698	((compare or compares or compared or comparing or comparison or comparisons) with (transmit or transmitted or transmits or transmitting or transmission or transmissions or send or sends or sent or sending) with (receive or received or receiving or receives or reception or receptions)) and (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/10 12:34
S40 8	94	((compare or compares or compared or comparing or comparison or comparisons) with (transmit or transmitted or transmits or transmitting or transmission or transmissions or send or sends or sent or sending) with (receive or received or receiving or receives or reception or receptions)) and ("pass/fail")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/10 18:05
S40 9	21	(pass near "1") with (fail near "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:07
S41 0	8683	(test or tests or testing or tested or tester or testers) near (verify or verifies or verifying or verified or verification or verifications)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:08
S41 1	197	((test or tests or testing or tested or tester or testers) near (verify or verifies or verifying or verified or verification or verifications)) and (usb or "universal serial bus")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:09
S41 2	1069	((test or tests or testing or tested or tester or testers) near (verify or verifies or verifying or verified or verification or verifications)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:11
S41 3	63	((test or tests or testing or tested or tester or testers)) with (ping-pong or (ping adj pong))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:42
S41 4	0	"catc advisor"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:42

S41 5	0	catc.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:42
S41 6	128	lecroy.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:43
S41 7	0	lecroy.asn. and (USB with Analyzer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:43
S41 9	354	((compare or compares or compared or comparing or comparison or comparisons) with (transmit or transmitted or transmits or transmitting or transmission or transmissions or send or sends or sent or sending) with (receive or received or receiving or receives or reception or receptions)) same (ack or acknowledge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 12:24
S42 0	0	(ack or acknowledge) with (pass near "1") with (fail near "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 12:25
S42 1	1059	(ack or acknowledge) with "1" with "0"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 12:26
S42 2	1885	(ack or acknowledge) with (assert or asserts or asserted or asserting or deassert or deasserts or deasserted or deasserting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 12:26
S42 3	35	((ack or acknowledge) with (assert or asserts or asserted or asserting or deassert or deasserts or deasserted or deasserting)) and (test or tests or testing or tested or tester or testers).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 12:34

S42 4	241	((ack or acknowledge) with (assert or asserts or asserted or asserting or deassert or deasserts or deasserted or deasserting)) same (pass or passes or passing or passed or fail or fails or failed or failing or failure or failures)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 12:35
S42 5	1	((assert or asserts or asserted or asserting) near2 (pass or passes or passing or passed)) with ((fail or fails or failed or failing or failure or failures) near2 (deassert or deasserts or deasserted or deasserting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 12:37
S42 6	1	((assert or asserts or asserted or asserting) near2 (pass or passes or passing or passed)) same ((fail or fails or failed or failing or failure or failures) near2 (deassert or deasserts or deasserted or deasserting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 13:05
S42 7	3	((assert or asserts or asserted or asserting) with (pass or passes or passing or passed)) with ((fail or fails or failed or failing or failure or failures) with (deassert or deasserts or deasserted or deasserting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 12:38
S42 8	2	("5659690").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/12 12:41
S42 9	0	((assert or asserts or asserted or asserting) near2 (pass or passes or passing or passed)) with led	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 13:06
S43 0	203	((assert or asserts or asserted or asserting)) with led	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 13:05
S43 1	50	((deassert or deasserts or deasserted or deasserting or de-assert or de-asserts or de-asserted or de-asserting)) with led	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 13:32

S43 2	2	("5887050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/12 13:44
S43 3	2	("5,177,630").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/12 14:36
S43 4	0	(packet or packets) with (load or loads or loading or loaded) with (memory) with (external or externally) with (tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 14:37
S43 5	261	(702/117.ccls. 702/117-122.ccls. 714/39.ccls. 714/43.ccls. 710/105. ccls. 710/106.ccls. 710/110.ccls.) and @pd>="20040607"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/12 16:42
S43 6	4	(("5177630") or ("6324663")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/12 16:42
S43 7	2	("5887050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/14 10:48
S43 8	11	(receive or receives or receiving or receives) with (packet or packets) with (external or externally) with (tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/14 20:51
S43 9	0	(repeater or repeaters) with (packet or packets) with (external or externally) with (tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/14 20:52
S44 0	3	(repeater or repeaters) with (test or tests or testing or tested) with (external or externally) with (tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/14 20:49
S44 1	10	("5465250" | "5553059" | "5566160" | "5577023" | "5586111" | "5737316" | "5778003" | "5784558" | "5787114" | "5790294").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/14 20:49

S44 2	47	(receive or receives or receiving or receives) with (packet or packets) with (tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/14 20:56
S44 3	0	(repeater or repeaters) with (pattern or patterns) with (external or externally) with (tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/14 20:52
S44 4	57	repeater with USB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/14 20:56
S44 5	2	("6654697").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 09:28
S44 6	2	("5887050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:39
S44 7	4	(("6272112") or ("5218684")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:40
S44 8	29	"parallel port" with (assert or asserts or asserting or asserted or deassert or deasserts or deasserted or deasserting or de-assert or de-asserts or de-asserted or de-asserting) with (pin or pins)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 14:45
S44 9	5	"parallel port" with (pin or pins) with (pass or passes or passing or passed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 14:45
S45 0	14	"usb" with (pin or pins) with (pass or passes or passing or passed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 14:55

S45 1	2	"usb" with (assert or asserts or asserting or asserted or deassert or deasserts or deasserted or deasserting or de-assert or de-asserts or de-asserted or de-asserting) with (pin or pins)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 14:46
S45 2	71	usb with (on-the-go or otg or "on the go")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 14:57
S45 3	19	usb with (dual-role or "dual role")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 17:02
S45 4	2	("5916180").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 17:02
S45 5	2	("6272112").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 21:34
S45 6	8	(repeater or repeaters) same (usb adj "2.0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 21:34
S45 7	2	("5887050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 23:34
S46 1	4	(("4701415") or ("6279377")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 23:49
S46 2	28	(("6268799") or ("5491540") or ("5452335") or ("4779446") or ("4626931") or ("4315328") or ("4090403") or ("6820020") or ("20030015973") or ("5997593") or ("5274611") or ("6654709") or ("6636813") or ("6173600")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 23:49

S46 3	14	(repeater or repeaters) near (usb or "universal serial bus")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 22:28
S46 4	2	("5887050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/28 23:27
S46 5	287	(synchronized) near (accurate or accuracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:28
S46 6	154	(synchronized) with (accurate or accuracy) with (transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:31
S46 7	35	(cost or costs) with (debug or debugs or debugging or debugged) with (production)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:35
S46 8	0	(cost or costs) with (debug or debugs or debugging or debugged) with (post-production)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/28 23:35
S46 9	60	(cost or costs) with (post-production)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 00:00
S47 0	4	(("5,583,893") or ("6,069,494")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/29 00:12
S47 1	2	("5887050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/29 00:01
S47 2	18	(("5887050") or ("5218684") or ("6272112") or ("6724848") or ("5583893") or ("6069494") or ("6363085") or ("6360271") or ("5920483")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/29 00:12

S473	26	(("5887050") or ("6330241") or ("3873818") or ("5583893") or ("6069494") or ("6049896") or ("5999002") or ("5781718") or ("6404218") or ("6157975") or ("6073193") or ("6148354") or ("6735720")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 17:42
S474	4	(("5,177,630") or ("5,959,911")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 20:10
S475	77	host adj emulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 17:06
S476	176	host adj (emulator or emulators or emulation or emulations or emulating or emulated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 17:08
S477	195	(host or hosts or usb or (universal adj serial adj (bus or busses))) adj (emulator or emulators or emulation or emulations or emulating or emulated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 17:13
S478	2	("5671305").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 17:13
S479	2	("6571305").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 17:13
S480	2	("5123456").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/04 10:22
S481	36	("universal serial bus" or "USB") and vector and "host emulator"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 10:22

S48 2	40	(emulate or emulation or emulator or emulators or emulating or emulation or emulations or emulater or emulaters or emulates or emulated) and ((test or tests or testing or tested or tester) with ((reception or receptions or receive or receives or received or receiving) near (time or times or interval)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 11:55
S48 3	2	("5,177,630").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/04 11:55
S48 4	12643	(emulate or emulation or emulator or emulators or emulating or emulation or emulations or emulater or emulaters or emulates or emulated) same (dut or (device or component near2 (test or testing or tested)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:34
S48 5	5	(emulate or emulation or emulator or emulators or emulating or emulation or emulations or emulater or emulaters or emulates or emulated) same (dut or (device or component near2 (test or testing or tested))) with (initiate or initiates or initated or initating or initation or initations) with (packet or packets)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:34
S48 6	5	(emulate or emulation or emulator or emulators or emulating or emulation or emulations or emulater or emulaters or emulates or emulated) same ((dut or (device or component near2 (test or testing or tested))) with (initiate or initiates or initated or initating or initation or initations) with (packet or packets))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:35
S48 7	605	((dut or (device or component near2 (test or testing or tested))) with (initiate or initiates or initated or initating or initation or initations) with (packet or packets))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:36

S48 8	3	((dut or ((device or component) near2 (test or testing or tested))) with (initiate or initiates or initated or initating or initation or initations) with (packet or packets))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:16
S48 9	0	(receive or receives) with ((error or errors) adj (signal or signals)) with (determine or determines or determining or determined or determination or determinations or indicate or indicates or indicating or indicated or indication or indicaitons) near2 ((pass or passing or passed or passes) and (fail or fails or failing or failed or failure or failures))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:51
S49 0	0	(receive or receives) with ((error or errors) adj (signal or signals)) with (determine or determines or determining or determined or determination or determinations or indicate or indicates or indicating or indicated or indication or indicaitons or decide or decides or deciding or decided or decision or decisions) near2 ((pass or passing or passed or passes) and (fail or fails or failing or failed or failure or failures))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:52
S49 1	8	(receive or receives) with ((error or errors) adj (signal or signals)) with (determine or determines or determining or determined or determination or determinations or indicate or indicates or indicating or indicated or indication or indicaitons or decide or decides or deciding or decided or decision or decisions) near2 ((pass or passing or passed or passes or fail or fails or failing or failed or failure or failures))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:54

S49 2	271	((error or errors) adj (signal or signals)) with (determine or determines or determining or determined or determination or determinations or indicate or indicates or indicating or indicated or indication or indicaitons or decide or decides or deciding or decided or decision or decisions) near2 ((pass or passing or passed or passes or fail or fails or failing or failed or failure or failures))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:54
S49 3	0	(receive or receives) with ((error or errors) adj (signal or signals)) with (display or displays or displaying or displayed) near2 ((pass or passing or passed or passes or fail or fails or failing or failed or failure or failures))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 13:16
S49 4	26	((error or errors) adj (signal or signals)) with (display or displays or displaying or displayed) near2 ((pass or passing or passed or passes or fail or fails or failing or failed or failure or failures))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 10:52
S49 6	9	(receive or receives) with ((error or errors)) with (display or displays or displaying or displayed) near2 ((pass or passing or passed or passes or fail or fails or failing or failed or failure or failures))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:55
S49 7	440	((error or errors)) with (display or displays or displaying or displayed) near2 ((pass or passing or passed or passes or fail or fails or failing or failed or failure or failures))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:57
S49 8	414	S497 not S494	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 13:01
S49 9	2	(tester or tester) adj3 (analyze or analyzes) adj3 (error or errors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 13:02

S500	97	(interpret or interprets or interpreting or interpreted) with ((error or errors) adj (code or codes))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 13:16
S501	0	(interpret or interprets or interpreting or interpreted) with ((error or errors) adj (code or codes)) with (display or displays or displaying or displayed) with (pass or passing or passed or passes or fail or fails or failing or failed or failure or failures)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 13:17
S502	4	(interpret or interprets or interpreting or interpreted) with ((error or errors) adj (code or codes)) with (pass or passing or passed or passes or fail or fails or failing or failed or failure or failures)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:16
S503	42	((error or errors) adj (code or codes)) with (display or displays or displaying or displayed) near2 ((pass or passing or passed or passes or fail or fails or failing or failed or failure or failures))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 13:19
S504	11	(interpret or interprets or interpreting or interpreted) with ((error or errors) adj (message messages)) with (pass or passing or passed or passes or fail or fails or failing or failed or failure or failures)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 13:27
S505	47	(interpret or interprets or interpreting or interpreted) near3 ((error or errors)) with (pass or passing or passed or passes or fail or fails or failing or failed or failure or failures)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 13:27
S506	54	((dut or ((device or component) near2 (test or testing or tested)))) with (assert or asserts or asserting or asserted) with (output or outputs or outputting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:27
S507	2	("5887050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/04 15:24

S50 8	40	(dut or device or component) with (assert or asserts or asserting or asserted) with (output or outputs or outputting) with (pass or passing or passed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:33
S50 9	47522	(dut or device or component) with (output or outputs or outputting) with (pass or passing or passed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:33
S51 0	234	(dut or device or component) with (output or outputs or outputting) with (pass or passing or passed) with LED	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:33
S51 1	292	(dut or device or component) with (output or outputs or outputting) with (pass or passing or passed) with (LED or light adj emitting adj diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:34
S51 2	49	(dut or device or component) with (output or outputs or outputting) with (pass or passing or passed) with (LED or light adj emitting adj diode) and (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:40
S51 3	4	(("3,873,818") or ("5,999,002")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/04 15:38
S51 4	441	(pass or passing or passed) with (LED or light adj emitting adj diode) with (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:40
S51 5	434	(pass or passing or passed) with (LED or light adj emitting adj diode) with (test or tests or testing or tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:41
S51 6	11	(pass or passing or passed) with (LED or (light adj emitting adj diode)) with (test or tests or testing or tested) and (usb or (universal adj serial adj bus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:51
S51 7	1215	(LED or (light adj emitting adj diode)) with (data near2 (receive or received))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:52

S51 8	1215	(LED or (light adj emitting adj diode)) with (data near2 (receive or received or receives))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:52
S51 9	335	(LED or (light adj emitting adj diode)) with (data near2 (receive or received or receives)) and (test or tests or testing or tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:58
S52 0	30	(LED or (light adj emitting adj diode)) with (data near2 (receive or received or receives)) and (test or tests or testing or tested) and (usb or (universal adj serial adj bus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:53
S52 1	305	S519 not S520	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:54
S52 2	14	(LED or (light adj emitting adj diode)) with (data near2 (receive or received or receives)) with (test or tests or testing or tested)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:55
S52 3	106	(test or tests or testing or tested). ab. and (led or (light adj emitting adj diode)) with (data or datum or vector or vectors) with (receive or received or receiving or receives)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 16:00
S52 4	139	(702/117.ccls. 702/117-122.ccls. 714/39.ccls. 714/43.ccls. 710/105. ccls. 710/106.ccls. 710/110.ccls.) and @pd>="20041112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:29
S52 5	0	((host) near2 (emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators)) and (test adj packet) and (test adj vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 11:43
S52 6	82	((host) near2 (emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators)) and (test adj vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 13:22

S54 3	42931	(emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:30
S54 4	17242	(test or tests or testing or tested or tester or testers) and (emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:30
S54 5	1319	(test or tests or testing or tested or tester or testers) and (emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators) with (host or hosts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:30
S54 6	476	(test or tests or testing or tested or tester or testers) and ((emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators) with (host or hosts)) and (vector or vectors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:30
S54 7	311	(test or tests or testing or tested or tester or testers) and ((emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators) with (host or hosts)) and (vector or vectors) and (((low or lower) near (speed or speeds)) or slow or slower or slowest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:31
S54 8	726728	(test or tests or testing or tested or tester or testers) and ((emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators) with (host or hosts)) and (vector or vectors) and (((low or lower) near (speed or speeds)) or slow or slower or slowest) or (((low or lower) near (speed or speeds)) or slow or slower or slowest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:32

S54 9	401	(test or tests or testing or tested or tester or testers) and ((emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators) with (host or hosts)) and (vector or vectors) and ((((low or lower) near (speed or speeds)) or slow or slower or slowest) or (((high or higher) near (speed or speeds)) or fast or faster or fastest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:33
S55 0	924	(test or tests or testing or tested or tester or testers) and ((emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators) with (host or hosts)) and ((((low or lower) near (speed or speeds)) or slow or slower or slowest) or (((high or higher) near (speed or speeds)) or fast or faster or fastest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:33
S55 1	121	((test or tests or testing or tested or tester or testers) with (vector or vectors)) and ((emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators) with (host or hosts)) and ((((low or lower) near (speed or speeds)) or slow or slower or slowest) or (((high or higher) near (speed or speeds)) or fast or faster or fastest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 16:21
S55 2	230	((test or tests or testing or tested or tester or testers) with (vector or vectors)) same ((emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 16:58
S55 3	190	((test or tests or testing or tested or tester or testers) with (vector or vectors)) same ((emulate or emulates or emulating or emulated or emulation or emulations or emulator or emulators)) and ((((low or lower) near (speed or speeds)) or slow or slower or slowest) or (((high or higher) near (speed or speeds)) or fast or faster or fastest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:46

S55 4	40	S552 not S553	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 15:43
S55 5	63	(test$3 near (signal$1 or vector$1 or pulse$1)) with (speed$1 or frequenc$3 or rate$1) with (higher or faster) with (lower or slower)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 16:24
S55 6	27	S551 not S552	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/15 16:58
S55 7	2860	(test or tests or testing or tested or tester or testers) with ((((low or lower) near (speed or speeds or frequency or frequencies)) or slow or slower or slowest) with (((high or higher) near (speed or speeds or frequency or frequencies)) or fast or faster or fastest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 08:19
S55 8	2860	(test or tests or testing or tested or tester or testers) with (((low or lower) near (speed or speeds or frequency or frequencies)) or slow or slower or slowest) with (((high or higher) near (speed or speeds or frequency or frequencies)) or fast or faster or fastest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 08:21
S55 9	62	(test or tests or testing or tested or tester or testers) with (((low or lower) near (speed or speeds or frequency or frequencies)) or slow or slower or slowest) with (((high or higher) near (speed or speeds or frequency or frequencies)) or fast or faster or fastest) and (emulate or emulation or emulator or emulators or emulating or emulation or emulations or emulater or emulaters or emulates or emulated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 10:33
S56 0	2	("4839821").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 08:28

S56 1	66	(test or tests or testing or tested or tester or testers) with (((low or lower) near (speed or speeds or frequency or frequencies or rate or rates)) or slow or slower or slowest) with (((high or higher) near (speed or speeds or frequency or frequencies or rate or rates)) or fast or faster or fastest) and (emulate or emulation or emulator or emulators or emulating or emulation or emulations or emulater or emulaters or emulates or emulated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 10:35
S56 2	62	(test or tests or testing or tested or tester or testers) with (((low or lower) near (speed or speeds or frequency or frequencies)) or slow or slower or slowest) with (((high or higher) near (speed or speeds or frequency or frequencies)) or fast or faster or fastest) and (emulate or emulation or emulator or emulators or emulating or emulation or emulations or emulater or emulaters or emulates or emulated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 10:34
S56 3	4	S561 not S562	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:21
S56 4	65	(test$3) with (((low$3) near (speed$1 or frequenc$3 or rate$1)) or slow$3) with (((high$3) near (speed$1 or frequenc$3 or rate$1)) or fast$3) and (emulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:20
S56 5	65	((test$3) with (((low$3) near (speed$1 or frequenc$3 or rate$1)) or slow$3) with (((high$3) near (speed$1 or frequenc$3 or rate$1)) or fast$3)) and (emulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:49
S56 6	1	S565 not S561	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:20

S56 7	665	((test$3) with (((low$3) near (speed$1 or frequenc$3 or rate$1)) or slow$3) with (((high$3) near (speed$1 or frequenc$3 or rate$1)) or fast$3)) and (emulat$3 or simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:48
S56 8	97	((test$3) with (((low$3) near (speed$1 or frequenc$3 or rate$1)) or slow$3) with (((high$3) near (speed$1 or frequenc$3 or rate$1)) or fast$3)) same (simulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:48
S56 9	68	((test$6) with (((low$6) near (speed$6 or frequenc$6 or rate$6)) or slow$6) with (((high$6) near (speed$6 or frequenc$6 or rate$6)) or fast$6)) and (emulat$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:38
S57 0	6	S569 not S562	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:01
S57 1	167	((test$6) with (((low$6) near (speed$6 or frequenc$6 or rate$6)) or slow$6) same (((high$6) near (speed$6 or frequenc$6 or rate$6)) or fast$6)) and (emulat$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:39
S57 2	138	((test$6) with (((high$6) near (speed$6 or frequenc$6 or rate$6)) or fast$6) same (((low$6) near (speed$6 or frequenc$6 or rate$6)) or slow$6)) and (emulat$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:40
S57 3	70	S572 not S569	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:41
S57 4	99	S571 not S569	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:39
S57 5	86	S574 not S573	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:40

S57 6	0	((test$6) with (((low$6) near (speed$6 or frequenc$6 or rate$6)) or slow$6) with (((high$6) near (speed$6 or frequenc$6 or rate$6)) or fast$6)) and ((usb or (universal adj serial adj bus)) adj (adapter or adapters))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:38
S57 7	0	((test$6) with (((low$6) near (speed$6 or frequenc$6 or rate$6)) or slow$6) same (((high$6) near (speed$6 or frequenc$6 or rate$6)) or fast$6)) and ((usb or (universal adj serial adj bus)) adj (adapter or adapters))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:39
S57 8	0	((test$6) with (((high$6) near (speed$6 or frequenc$6 or rate$6)) or fast$6) same (((low$6) near (speed$6 or frequenc$6 or rate$6)) or slow$6)) and ((usb or (universal adj serial adj bus)) adj (adapter or adapters))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:47
S57 9	0	((test or tests or testing or tested or tester or testers) with (vector or vectors)) same (((usb or (universal adj serial adj bus)) adj (adapter or adapters))) and (((((low or lower) near (speed or speeds)) or slow or slower or slowest) or (((high or higher) near (speed or speeds)) or fast or faster or fastest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:46
S58 0	0	((test or tests or testing or tested or tester or testers) with (vector or vectors)) same (((usb or (universal adj serial adj bus)) near2 (adapter or adapters))) and (((((low or lower) near (speed or speeds)) or slow or slower or slowest) or (((high or higher) near (speed or speeds)) or fast or faster or fastest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:46
S58 1	0	((test$6) with (((high$6) near (speed$6 or frequenc$6 or rate$6)) or fast$6) same (((low$6) near (speed$6 or frequenc$6 or rate$6)) or slow$6)) and ((usb or (universal adj serial adj bus)) near2 (adapter or adapters))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:47

| S58 2 | 200 | (US-20010003841-$ or US-20010007970-$ or US-20010012268-$ or US-20010047253-$ or US-20020004712-$ or US-20020008591-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$ or US-20020116168-$ or US-20030014580-$ or US-20030043771-$ or US-20040193957-$).did. or (US-3631229-$ or US-3753240-$ or US-3873818-$ or US-3967103-$ or US-4417336-$ or US-4453211-$ or US-4525802-$ or US-4539437-$ or US-4622647-$ or US-4622669-$ or US-4635259-$ or US-4652814-$ or US-4682330-$ or US-4701701-$ or US-4754449-$ or US-4799008-$ or US-4890102-$ or US-4901259-$ or US-4924391-$ or US-5040407-$ or US-5049814-$ or US-5109353-$ or US-5177440-$ or US-5177630-$ or US-5218684-$ or US-5225768-$).did. or (US-5355474-$ or US-5381954-$ or US-5394348-$ or US-5398250-$ or US-5410547-$ or US-5414646-$ or US-5432705-$ or US-5434804-$ or US-5438351-$ or US-5444716-$ or US-5475624-$ or US-5483638-$ or US-5488281-$ or US-5504689-$ or US-5530896-$ or US-5544311-$ or US-5581454-$ or US-5581742-$ or US-5583874-$ or US-5583893-$ or US-5602750-$ or US-5606567-$ or US-5608644-$ or US-5629878-$ or US-5659690-$ or US-5680600-$ or US-5694364-$).did. or (US-5778004-$ or US-5781718-$ or US-5784581-$ or US-5802446-$ or US-5805792-$ or US-5825784-$ or US-5828985-$ or US-5859993-$ or US-5870409-$ or US-5875217-$ or US-5887050-$ or US-5889936-$ or US-5896044-$ or US-5896535-$ or US-5903475-$ or US-5914902-$ or US-5919270-$ or US-5920483-$ or US-5937041-$ or US-5937154-$ or US-5946472-$ or US-5951704-$ or US-5954824-$ or US-5959911-$ or US-5999002-$ or US-6000043-$ or US-6002868-$).did. or (US-6012103-$ or US-6013108-$ or US-6022736-$ or US-6035262-$ or US-6035859-$ or US-6038024-$ or US-6049896-$ or US-6069494-$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 10:54 |

S58 3	28	S582 and (emulate or emulates or emulating or emulated or emulation or emulations) and ((test or tests or testing or tested) adj (vector or vectors))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:07
S58 4	23	S582 and (emulate or emulates or emulating or emulated or emulation or emulations) and ((test or tests or testing or tested) adj (vector or vectors)) and ((((low or lower) near3 (speed or speeds or frequency or frequencies or rate or rates)) or slow or slower or slowest) or (((high or higher) near3 (speed or speeds or frequency or frequencies or rate or rates)) or fast or faster or fastest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 13:27
S58 5	0	"I41" and (emulate or emulates or emulating or emulated or emulation or emulations) adj (host or hosts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 13:27

| S58 6 | 200 | (US-20010003841-$ or US-20010007970-$ or US-20010012268-$ or US-20010047253-$ or US-20020004712-$ or US-20020008591-$ or US-20020011516-$ or US-20020042891-$ or US-20020059634-$ or US-20020116168-$ or US-20030014580-$ or US-20030043771-$ or US-20040193957-$).did. or (US-3631229-$ or US-3753240-$ or US-3873818-$ or US-3967103-$ or US-4417336-$ or US-4453211-$ or US-4525802-$ or US-4539437-$ or US-4622647-$ or US-4622669-$ or US-4635259-$ or US-4652814-$ or US-4682330-$ or US-4701701-$ or US-4754449-$ or US-4799008-$ or US-4890102-$ or US-4901259-$ or US-4924391-$ or US-5040407-$ or US-5049814-$ or US-5109353-$ or US-5177440-$ or US-5177630-$ or US-5218684-$ or US-5225768-$).did. or (US-5355474-$ or US-5381954-$ or US-5394348-$ or US-5398250-$ or US-5410547-$ or US-5414646-$ or US-5432705-$ or US-5434804-$ or US-5438351-$ or US-5444716-$ or US-5475624-$ or US-5483638-$ or US-5488281-$ or US-5504689-$ or US-5530896-$ or US-5544311-$ or US-5581454-$ or US-5581742-$ or US-5583874-$ or US-5583893-$ or US-5602750-$ or US-5606567-$ or US-5608644-$ or US-5629878-$ or US-5659690-$ or US-5680600-$ or US-5694364-$).did. or (US-5778004-$ or US-5781718-$ or US-5784581-$ or US-5802446-$ or US-5805792-$ or US-5825784-$ or US-5828985-$ or US-5859993-$ or US-5870409-$ or US-5875217-$ or US-5887050-$ or US-5889936-$ or US-5896044-$ or US-5896535-$ or US-5903475-$ or US-5914902-$ or US-5919270-$ or US-5920483-$ or US-5937041-$ or US-5937154-$ or US-5946472-$ or US-5951704-$ or US-5954824-$ or US-5959911-$ or US-5999002-$ or US-6000043-$ or US-6002868-$).did. or (US-6012103-$ or US-6013108-$ or US-6027302-$ or US-6035262-$ or US-6046680-$ or US-6048026-$ or US-6049896-$ or US-6069494-$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/19 13:27 |

S58 7	6	S586 and (emulate or emulates or emulating or emulated or emulation or emulations) near2 (host or hosts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 14:37
S58 8	2	("6484135").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 14:54